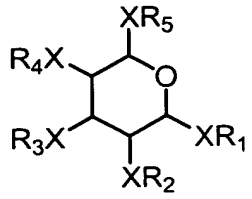
CLAIMS

1. A compound of the formula



I

wherein:

each X is independently CH_2, C(O), N, O, S, S(O), $S(O)_2$, or is a bond; and

each of R_1 to R_5 is independently a bond or is selected from the group consisting of:

hydrogen;

halogen;

azide;

an R group defined as C1 to C8 alkyl or alkenyl, aryl or heteroaryl optionally further substituted by:

an alkoxy, aryl, heteroaryl or aryloxy;

-COOH, $-S(O)_2OH$;

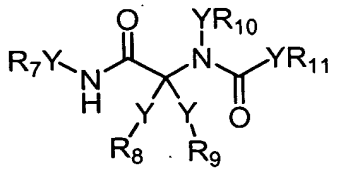
$-S(O)_2OH$, -S(O)OH, -S(O)R, $S(O)_2R$, $-S(O)_2NH_2$, $-S(O)_2OR$, -S(O)OR;

-C(O)R;

a heterocylic group further substituted by:

an alkyl, aryl, $-CH_2NHC(O)R$, $-CH_2N(C(O)R)_2$, or $-CH_2OR$;

a substructure of the following formula:



II

wherein at least one, but not more than two of R_7 to R_{11} is independently a structure according to formula **I**;

wherein:

each Y is independently a bond, H, R or -C(O)R as defined above; and

up to but no more than one of each of R_7 to R_{11} is independently a structure according to formula **II**, or each of R_7 to R_{11} is independently absent; or

each R_1 to R_5 is connected to a different R_1 to R_5 to form a fused bicyclic structure;

with the provisos that:

when R_1 is $-CH_3$, $-S(O)_2OH$ or -H at least one of R_2 to R_5 is not -H or $-S(O)_2OH$; and

when a substructure of type **II** is not present and none of R_1-R_5 form an anhydro bridge, no more than two of R_1-R_5 are $-S(O)_2OH$ and the stereochemistry of **I** is not gluco or galacto.

2. A compound according to claim 1, wherein said compound is PG2024, PG2037, PG2173, PG2198, as hereinbefore described.

3. A compound according to claim 1, wherein said compound is any one of the compounds of Tables 1-4 of the description.

4. A pharmaceutical or veterinary composition for the prevention or treatment in a mammalian subject of a disorder resulting from angiogenesis, metastasis, inflammation, coagulation, thrombosis, and/or microbial infection, which composition comprises at least one compound according to claim 1 together with a pharmaceutically or veterinarially acceptable carrier or diluent for said at least one compound.

5. The composition according to claim 4 which further includes a pharmaceutically or veterinarially acceptable excipient, buffer, stabiliser, isotonicising agent, preservative or antioxidant.

6. The composition according to claim 4, wherein said compound is present therein as an ester, a free acid or base, a hydrate, or a prodrug.

7. The composition according to claim 4, wherein one or more sulfate groups of said compound has been substituted for an alternate charged group.

8. The composition according to claim 7, wherein said alternate charged group is a phosphate, carboxylate or tetrazolyl anion.

9. Use of a compound according to claim 1 in the manufacture of a medicament for the prevention or treatment in a mammalian subject of a disorder resulting from angiogenesis, metastasis, inflammation, coagulation, thrombosis, and/or microbial infection.

10. The use according to claim 9, wherein said mammalian subject is a human subject.

11. A method for the prevention or treatment in a mammalian subject of a disorder resulting from angiogenesis, metastasis, inflammation, coagulation, thrombosis, and/or microbial infection, which method comprises administering to the subject an effective amount

of at least one compound according to claim 1, or a composition comprising said at least one compound.

12. The method according to claim 11 wherein said mammalian subject is a human subject.

13. The method according to claim 11, wherein said disorder resulting from angiogenesis is a proliferative retinopathy or angiogenesis resulting from the growth of a solid tumour.

14. The method according to claim 11, wherein said disorder resulting from inflammation is rheumatoid arthritis, multiple sclerosis, inflammatory bowel disease, allograft rejection or chronic asthma.

15. The method according to claim 11, wherein said disorder resulting from coagulation and/or thrombosis is deep venous thrombosis, pulmonary embolism, thrombotic stroke, peripheral arterial thrombosis, unstable angina or myocardial infarction.

16. The method according to claim 11, wherein said disorder resulting from viral infection is Herpes Simplex.